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1 [Collaborative document production using quilt](#)



Mary D. P. Leland, Robert S. Fish, Robert E. Kraut

 January 1988 **Proceedings of the 1988 ACM conference on Computer-supported cooperative work**

Publisher: ACM Press

 Full text available: [pdf\(881.87 KB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Quilt is a computer-based tool for collaborative document production. It provides annotation, messaging, computer conferencing, and notification facilities to support communication and information sharing among the collaborators on a document. Views of a document tailored to individual collaborators or to other of the document's users are provided by Quilt based on the user's position in a permission hierarchy that reflects an extensible set of social roles and communication types. ...

2 [Document analysis 2: Dynamic collaborative business processes within documents](#)



Thomas B. Hodel, Harald Gall, Klaus R. Dittrich

 October 2004 **Proceedings of the 22nd annual international conference on Design of communication: The engineering of quality documentation**

Publisher: ACM Press

 Full text available: [pdf\(335.58 KB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Effective collaborate business process support is essential in today's business. In this paper, we address this aspect within documents. Often, such text documents are stored unsystematically in a rather confusing file structure with an inscrutable hierarchy and little access control. Business data, on the other hand, are stored in a systematic way in databases allowing multi-user, multi-site, user-/role-specific controlled access. We store text documents in databases and exploit these databa ...

Keywords: categories, collaborative document processing, computer supported cooperative work (CSCW), document business process technologies, native text database

3 [Using Web annotations for asynchronous collaboration around documents](#)



J. J. Cadiz, Anop Gupta, Jonathan Grudin

 December 2000 **Proceedings of the 2000 ACM conference on Computer supported cooperative work**

Publisher: ACM Press


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1 [Session 5: Collaborative document monitoring](#)



Natalie Glance, Jean-Luc Meunier, Pierre Bernard, Damián Arregui

September 2001

Proceedings of the 2001 International ACM SIGGROUP Conference on Supporting Group Work

Publisher: ACM Press

Full text available: pdf(449.24 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

In this paper we present a second generation URL monitoring tool which enables the collaborative evaluation of URL content changes. In our implementation, a document monitoring agent works alongside a recommender system. Using information provided by the monitoring agent, the collaborative system alerts users when documents they are monitoring have changed. The monitoring agent provides automatic evaluation of the nature of the change. Users, however, add subjective evaluations; one user's effort ...

Keywords: URL monitoring agent, WWW, recommender system

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Thomas B. Hodel, Harald Gall, Klaus R. Dittrich

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Keywords: categories, collaborative document processing, computer supported cooperative work (CSCW), document business process technologies, native text database

3 [Supporting collaborative writing of hyperdocuments in SEPIA](#)



Jörg M. Haake, Brian Wilson

December 1992

Proceedings of the 1992 ACM conference on Computer-supported cooperative work

Publisher: ACM Press


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1 [Synchronization in the MAEStro multimedia authoring environment](#)



George D. Drapeau

 September 1993 **Proceedings of the first ACM international conference on Multimedia**

Publisher: ACM Press

Full text available: pdf(65.56 KB)

 Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#), [review](#)

ps(87.29 KB)

2 [CMIFed: a presentation environment for portable hypermedia documents](#)



Guido van Rossum, Jack Jansen, K. Sjoerd Mullender, Dick C. A. Bulterman

 September 1993 **Proceedings of the first ACM international conference on Multimedia**

Publisher: ACM Press

Full text available: pdf(175.93 KB)

 Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

ps(867.94 KB)

Keywords: CMIF, editing environment, heterogeneity, hypermedia, multimedia, portability, scheduling, synchronization

3 [Document authoring, markup and manipulation 2: Towards active web clients](#)



Vincent Quint, Irène Vatton

 November 2005 **Proceedings of the 2005 ACM symposium on Document engineering DocEng '05**

Publisher: ACM Press

Full text available: pdf(382.45 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Recent developments of document technologies have strongly impacted the evolution of Web clients over the last fifteen years, but all Web clients have not taken the same advantage of this advance. In particular, mainstream tools have put the emphasis on accessing existing documents to the detriment of a more cooperative usage of the Web. However, in the early days, Web users were able to go beyond browsing and to get more actively involved. This paper presents the main features needed to make We ...

Keywords: XML documents, authoring, compound documents, style languages, web user agent


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1 [Evaluation: Combining eye movements and collaborative filtering for proactive information retrieval](#)



Kai Puolamäki, Jarkko Salojärvi, Eerika Savia, Jaana Simola, Samuel Kaski

 August 2005 **Proceedings of the 28th annual international ACM SIGIR conference on Research and development in information retrieval SIGIR '05**

Publisher: ACM Press

 Full text available: [pdf\(609.04 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We study a new task, proactive information retrieval by combining implicit relevance feedback and collaborative filtering. We have constructed a controlled experimental setting, a prototype application, in which the users try to find interesting scientific articles by browsing their titles. Implicit feedback is inferred from eye movement signals, with discriminative hidden Markov models estimated from existing data in which explicit relevance feedback is available. Collaborative filtering is car ...

Keywords: collaborative filtering, eye movements, hidden Markov model, latent variable model, mixture model, proactive information retrieval, relevance feedback

2 [Tasks-in-interaction: paper and screen based documentation in collaborative activity](#)



Paul Luff, Christian Heath, David Greatbatch

 December 1992 **Proceedings of the 1992 ACM conference on Computer-supported cooperative work**

Publisher: ACM Press

 Full text available: [pdf\(1.09 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

3 [Mobility in collaboration](#)



Paul Luff, Christian Heath

 November 1998 **Proceedings of the 1998 ACM conference on Computer supported cooperative work**

Publisher: ACM Press

 Full text available: [pdf\(1.43 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: augmented reality, mobile communications, objected-centred interaction

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